

# **HUNTERS POINT NAVAL SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING MINUTES**

**June 23, 2011**

These minutes summarize the meeting of the Hunters Point Naval Shipyard (HPNS) Base Realignment and Closure (BRAC) Cleanup Team (BCT) held on June 23, 2011, at the Tetra Tech Trailer at HPNS in San Francisco, California. Participants in the meeting included the BCT, which is made up of representatives from the Department of the Navy (Navy), the U.S. Environmental Protection Agency (EPA), the California Department of Toxic Substances Control (DTSC), and the San Francisco Bay Regional Water Quality Control Board (RWQCB). The City of San Francisco (City), their consultants, the Lennar team of developers, and Navy consultants also attended the meeting. These minutes describe the key points, decisions, and action items agreed to at the meeting. A list of attendees is included as Attachment A. The document review table is included as Attachment B. The action items from the meeting are included as Attachment C.

## **1.0 Navy Business/Action Items (Keith Forman, Navy)**

Keith Forman (Navy, Base Environmental Coordinator [BEC]) began the meeting with Navy business. Keith Forman said the Navy is starting to implement the Community Involvement Plan (CIP). The Navy and meeting participants discussed using a Facebook page as a method of community outreach. Mark Ripperda (EPA) said that using Facebook could be a way to announce the release of new Navy contracts so that local workers would know that there could be job opportunities. Melanie Kito (Navy, Lead Remedial Project Manager [RPM]) said that the Navy needs to get approval to use Facebook for community outreach. Jeff Austin (Geosyntec) mentioned that Lennar holds “mixers” as a way to recruit subcontractors. He said that it was a way that Lennar was able to connect with the community members. Mr. Forman noted that there is a new community involvement team. He introduced Matt Robinson (Circlepoint) as the new community involvement manager. He will be working closely with Mr. Forman and Ms. Kito. Lawrence McGuire (Circlepoint) is the project manager and will be working closely with Mr. Robinson and the team.

Mr. Forman asked for introductions of the participants of the meeting.

Keith Forman then presented a review of the action item from the May 26, 2011 BCT meeting

- Chris Yantos (Navy, RPM) will provide Mike McGowan with figures from Tetra Tech and Shaw. *Dr. McGowan received one of the figures. Mr. Yantos sent the remaining figures to Dr. McGowan. This item was completed.*

## **2.0 Radiological Update (Melanie Kito and Keith Forman, Navy)**

Ms. Kito discussed the radiological program update. She showed an updated map of the current work at HPNS. The field work is ongoing at Parcel E/ Crisp Road. The Building 707 Triangle is 95% complete, but two survey units will require extra work step-outs due to elevated levels of Strontium (Sr)-90 and Cesium (Cs)-137. The Navy completed backfill of the Installation

Restoration (IR)-04 Scrap Yard and is drafting the final status survey (FSS) report. The fieldwork at all other buildings and sites is complete.

The sanitary sewer and storm drain line removal at Parcel C began on January 4, 2011. To date, 12,473 linear feet of sanitary and storm drain lines have been removed. 23,148 cubic yards of soil has been excavated, two survey units have been backfilled, six survey units are being surveyed and sampled, seven survey units are awaiting offsite data prior to backfill, and three survey units have passed systematic sampling and are awaiting backfill approval. Ms. Kito presented a map of Parcel C detailing the sanitary sewer and drain line removal. The removal of the sewer lines from Buildings 203, 241, and 271 has been completed. The radiological surveys of Buildings 214, 241, and 272 have been completed and are under internal review. The draft version of the FSS for Building 271 is under Radiological Affairs Support Office (RASO) review. Ryan Miya (DTSC) asked if the reports for the Buildings 203, 241, and 271 will come in the form of Survey Unit Project Reports (SUPRs) or FSSs. Mr. Forman and Mr. Yantos confirmed that that they will be FSSs. He asked that they use the same type of report as before.

Ms. Kito presented photos of the asphalt and concrete recycling at Parcel C. 11,226 tons of asphalt and 4,000 tons of concrete have been recycled. Ms. Kito showed the update bar chart of the Parcel C and Interior Parcel E buildings. The Navy is waiting for concurrence for free-release of Buildings 414 and 810. Mr. Austin asked about the free release schedule for Crisp Road. Mr. Yantos said that about five of the seven SUPRs are complete and that the California Department of Public Health (CDPH) may ask to do a confirmation survey. He said that it will be after the Remedial Action Completion Report (RACR). Mr. Austin said that Lennar would like to do some concrete crushing and that would require access to Building 808 behind Crisp Road. Mr. Yantos said that he could work with Lennar to gain access to the area. Mr. Austin asked to follow up next week.

Ms. Kito provided an update on the Parcel E 500 series field work. The Navy completed the boiler demolition and asbestos abatement in Building 521. The Navy began collecting soil samples from an area southeast of Building Site 503. The Navy submitted final task specific plans (TSPs) for former Building Sites 503, 507, 509, and 517 and they are working with RASO on the draft TSP for former Building Site 508. He showed a map of the impacted buildings within the Parcel E 500 series work area.

Ms. Kito stated that CDPH performed a confirmation survey of the Building 140 discharge channel on April 13, 2011. The Navy is working on the FSS for Building 140. The Building 140 Technical Memorandum was submitted for agency review on May 23, 2011. EPA and City/Lennar concur that Building 140 and its appurtenant structures do not present a threat to human health and the environment and can be released for unrestricted use. The Navy is awaiting comments from CDPH. The draft Parcel B RACR will be issued after the Building 140 Technical Memorandum is finalized, estimated August 2011. The Navy is preparing response to comments (RTCs) on the draft Parcel G RACR. Mr. Miya said that the technical memorandum can be finalized because CDPH and DTSC had no comments and Tracy Jue (CDPH) will work on free release for the entire building. Ms. Kito said that the RACR can now be finalized.

The Navy completed the deconstruction of the radiological screening yard (RSY) pads on the Gun Mole Pier in order for the contractor to access the sanitary sewer and storm drain lines.

Mr. Forman gave an update on the dose modeling meeting held on June 8, 2011 in Sacramento. Meeting participants included the Navy, EPA, DTSC, and CDPH. The Navy provided a draft dose modeling technical memorandum. Meeting participants reviewed the assumptions and the input parameters used in the modeling. CDPH and EPA provided useful feedback and suggestions and the Navy is working on a revision to the dose and risk model and other components of the license exemption package. Mr. Forman said that another meeting may be helpful. He asked when the next iteration of the dose modeling report could be expected. Mr. Yantos said that it is currently being worked on. Mr. Forman said that sooner rather than later would be better to schedule another meeting. Amy Brownell (City) said that she will attend the next meeting.

The Navy is currently remediating and evaluating post-remediation samples on the Gun Mole Pier, South Pier, and at Building Sites 313, 313A, and 322. The sanitary sewer and storm drain lines removals under RSY 2 will begin in July 2011. The Navy will begin submitting draft SUPRs in July 2011. The Building 274 FSS is currently under review.

Mr. Ripperda asked about the current model for the dust control. Brett Womack (ITSI) said that all of the contractors are overlapping the dust control on the base. All of the contractors have water trucks that are being utilized for dust control.

### **3.0 PCB Hot Spot and IR 7/18 Field Updates (Lara Urizar, Navy)**

Lara Urizar (Navy, RPM) provided an update on the polychlorinated biphenyls (PCB) hot spot time critical removal action (TCRA) and the IR 7 and 18 fieldwork. Ulrika Messer (Shaw) said that they are excavating in Tier 1. She said that they have completed the first round of excavation in Tier 2, but they need to go back and address a few areas. Ms. Urizar pointed out the areas of excavation on a figure. The excavation began in August 2010. Tier 3 has been 100% excavated and confirmation samples have been collected. She gave a quick update of what has been found in Tier 3. Lead was present at Tier 3, so the area was overexcavated in order to remove it. She said that the contractor has flagged all of the areas in the site with lead exceedances. She said that they performed many step-outs but ran into total petroleum hydrocarbons (TPH). Ms. Urizar said that Tier 5 has not been excavated yet, but it is planned to begin in the next month. Ms. Messer said that when confirmation samples were collected for Tier 3, they found that the tetrachloroethylene (PCE) from Tier 5 had overlapped into Tier 3. The Navy then had to remove the PCE from Tier 3.

Ms. Urizar stated that PCB exceedances were located along the shoreline in Tier 2. The Navy also encountered lead and copper exceedances. Ms. Messer said that when they return to overexcavate, they will dig to 10 feet to avoid having to go back a third time. Ms. Urizar said that the Tier 2 exceedances are along the Parcel E-2 boundary. She presented photos of excavation work.

Ms. Urizar discussed the soil cover installation at IR 7 and 18. Approximately 114,000 tons of soil was imported by barge for the soil cover. The soil cover material was installed and

compacted over the entire site. The cover grades were verified on June 17, 2011. A retaining wall was constructed along the IR boundary of Parcel A. The monitoring well and soil gas probes were extended to the final cover grade. Ms. Urizar said that the Navy would like to remove the methane probes. She noted that there are two years of data to support the conclusion that there is no methane present. Mr. Ripperda agreed that the methane probes could be removed. He asked that a memo be sent to confirm that the probes can be removed. The Navy began the perimeter fence installation. The posts have been installed, the concrete has been poured, and the fabric fence installation is in progress. The drainage channel was restored to the bump-out area and an asphalt cover was installed in the bump-out area over the aggregate base. The Parcels B, G, D-1 and G soil hot spot removal and Parcels D-1 and G soil stockpile removal internal draft RACR was submitted for internal review on May 13, 2011. Ms. Urizar presented a figure that detailed the soil cover at IR 7 and 18. She summarized the schedule for IR 7 and 18 and Parcels B, G, D-1 hot spot and stockpile removals. Ms. Urizar showed several photos showing the soil cover installation, the extension of the gas probes and monitoring wells, and the completed retaining wall to conclude her presentation.

#### **4.0 Pier Demo Update (Melanie Kito, Navy)**

Ms. Kito summarized the scope of work and the status of the work. The Navy is currently in the demolition phase of the work. As of June 20, 2011, the wooden portion of Wharf #2 is 50% complete. The Navy is currently removing the steel piles in order to reach the rest of the wooden portion. There is approximately 2,000 square feet of wooden decking and about 50 piles remaining. The Sub Pier B and piles have been completely removed. Sub Pier C and the wooden piles have been removed. There are three steel piles remaining to be removed. The wooden portion of Berth 64 has been removed and 18 steel piles are remaining. Ms. Kito showed photos of the demolition progress on the piers. The photos showed the piers before, during, and after the demolition. She showed photos of the asbestos abatement, the water quality monitoring and the dust control. She also presented photos of the steel pile removal including photos of the vibratory hammer placement, the steel pile removal, and the barge carrying the removed steel piles. Ms. Kito detailed the debris processing. The steel, wood, and concrete debris is separated and processed. Ms. Kito summarized the project schedule. Demolition activities began in March 2011 and is expected to be complete in September 2011. The final report is anticipated in February 2012.

#### **5.0 Early Transfer Documents (Melanie Kito, Navy and Keith Forman, Navy)**

Leslie Lundgren (KCH) said that she worked with Deb Theroux (Navy, Deputy Base Closure Manager [BCM]) and anything relating to the Finding of Suitability to Transfer (FOST) that is subject to change should be listed as "to be determined (TBD)". Ms. Kito said that there are only FOSTs and Findings of Suitability for Early Transfer (FOSETs) listed on the schedule. She said that there has been a change in the team and the Deputy BCM is taking over the early transfer schedule.

#### **6.0 Community Involvement Update (Keith Forman, Navy)**

Mr. Forman discussed the community involvement at HPNS. He reiterated that Mr. Robinson will begin as the community involvement manager this week. The Navy will continue to try to

approve their attendance at community meetings. The next meeting is in August 2011. They are going to hold focus group meetings and bus tours in August 2011. The Navy will concentrate more on fact sheets and radio shows within the next year. They will continue to pursue the Latino and Asian-American communities. The Parcel E-2 Proposed Plan (PP) meeting will be held in September 2011 at the Alex Pitcher Room.

## **7.0 Action Items/Future Meetings (Keith Forman, Navy)**

The next BCT meeting will be held on July 28, 2011, at the CH2M HILL Offices in Oakland, California. Action items are included as Attachment C.

**ATTACHMENT A:****HUNTERS POINT NAVAL SHIPYARD  
MEETING ATTENDANCE SHEET**

Topic: BCT Meeting  
 Location: Tetra Tech Trailer at HPNS  
 San Francisco, CA  
 Date/Time: June 23, 2011 / 10:00 a.m.

Organization	Name	Phone Number	E-Mail Address	Present
Navy	Keith Forman	619-532-0913	<a href="mailto:keith.s.forman@navy.mil">keith.s.forman@navy.mil</a>	
	Melanie Kito	619-532-0787	<a href="mailto:melanie.kito@navy.mil">melanie.kito@navy.mil</a>	X
	Lara Urizar	619-532-0960	<a href="mailto:lara.urizar.ctr@navy.mil">lara.urizar.ctr@navy.mil</a>	X
	Hamide Kayaci	619-532-0930	<a href="mailto:hamide.kayaci.ctr@navy.mil">hamide.kayaci.ctr@navy.mil</a>	
	Chris Yantos	619-532-0952	<a href="mailto:christopher.yantos.ctr@navy.mil">christopher.yantos.ctr@navy.mil</a>	X
	Simon Loli	619-532-0782	<a href="mailto:simon.loli.ctr@navy.mil">simon.loli.ctr@navy.mil</a>	
	Laurie Lowman	757-887-7650	<a href="mailto:laurie.lowman@navy.mil">laurie.lowman@navy.mil</a>	
	Matt Slack	757-887-4212	<a href="mailto:matthew.slack@navy.mil">matthew.slack@navy.mil</a>	
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	Adam Zwiebel	510-749-5947	<a href="mailto:adam.zwiebel@navy.mil">adam.zwiebel@navy.mil</a>	
	Shane Wells	510-749-5922	<a href="mailto:robert.s.wells@navy.mil">robert.s.wells@navy.mil</a>	
	Jackie Dunn	619-532-0777	<a href="mailto:jacqueline.dunn@navy.mil">jacqueline.dunn@navy.mil</a>	X
	Bob Hunt	619-532-0962	<a href="mailto:robert.a.hunt.ctr@navy.mil">robert.a.hunt.ctr@navy.mil</a>	
	Chris Dirscherl	619-532-0932	<a href="mailto:chris.dirscherl@navy.mil">chris.dirscherl@navy.mil</a>	
	Deb Theroux	619-532-0919	<a href="mailto:debra.theroux@navy.mil">debra.theroux@navy.mil</a>	
U.S. EPA	Mark Ripperda	415-972-3028	<a href="mailto:ripperda.mark@epa.gov">ripperda.mark@epa.gov</a>	X
	Jackie Lane			
DTSC	Ryan Miya	510-540-3775	<a href="mailto:rmiya@dtsc.gov">rmiya@dtsc.gov</a>	X
	Michelle Dalrymple	510-540-3926	<a href="mailto:mdalrymple@dtsc.ca.gov">mdalrymple@dtsc.ca.gov</a>	
RWQCB	Ross Steenson	510-622-2445	<a href="mailto:rsteenson@waterboards.ca.gov">rsteenson@waterboards.ca.gov</a>	X
CDPH	Jeff Wong	510-620-3423	<a href="mailto:jeff.wong@cdph.ca.gov">jeff.wong@cdph.ca.gov</a>	X
	Tracy Jue	916-324-4808	<a href="mailto:tracy.jue@cdph.ca.gov">tracy.jue@cdph.ca.gov</a>	X
	Kurt Jackson			
	Larry Morgan			
	Steve Hsu	916-440-7940	<a href="mailto:steve.hsu@cdph.ca.gov">steve.hsu@cdph.ca.gov</a>	X
CDFG	Charlie Huang	916-324-9805	<a href="mailto:chuang@ospr.dfg.ca.gov">chuang@ospr.dfg.ca.gov</a>	
	Tammy Nakahara	916-324-8452	<a href="mailto:tnakahar@ospr.dfg.ca.gov">tnakahar@ospr.dfg.ca.gov</a>	
City of SF	Amy Brownell	415-252-3967	<a href="mailto:amy.brownell@sfdph.org">amy.brownell@sfdph.org</a>	X
	Sigrida Reinis	415-955-9040	<a href="mailto:sreinis@treadwellrollo.com">sreinis@treadwellrollo.com</a>	X
Geosyntec	Jeff Austin	415-218-0027	<a href="mailto:jasustin@geosyntec.com">jasustin@geosyntec.com</a>	X
BVHP/Lennar	Steve Rottenborn	408-458-3205	<a href="mailto:srottenborn@harveyecology.com">srottenborn@harveyecology.com</a>	
Tech Law Inc., EPA contractor	Karla Brasaemle	415-281-8730	<a href="mailto:kbrasaemle@techlawinc.com">kbrasaemle@techlawinc.com</a>	X
	Tom Hall			

Organization	Name	Phone Number	E-Mail Address	Present
<i>Navy contractors</i>				
Tetra Tech EM Inc.	Steve Hall	619-321-6709	<a href="mailto:steve.hall@ttemi.com">steve.hall@ttemi.com</a>	
	Tim Mower	313-312-8874	<a href="mailto:tim.mower@ttemi.com">tim.mower@ttemi.com</a>	
Tetra Tech EC, Inc.	Bill Dougherty	415-216-2731	<a href="mailto:bill.dougherty@tetrattech.com">bill.dougherty@tetrattech.com</a>	
Sealaska Environmental Services	Lauren Cason	619-564-8329	<a href="mailto:lauren.cason@sealaska.com">lauren.cason@sealaska.com</a>	X
CE2	Bruce Rucker	925-400-4586	<a href="mailto:rucker@ce2corp.com">rucker@ce2corp.com</a>	X
	John Copland	925-463-7301	<a href="mailto:copland@ce2corp.com">copland@ce2corp.com</a>	
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	Gabriel Fuson	510-774-4115	<a href="mailto:gfuson@kleinfelder.com">gfuson@kleinfelder.com</a>	X
	Eric Johansen	619-694-5516	<a href="mailto:ejohansen@kleinfelder.com">ejohansen@kleinfelder.com</a>	X
KCH	Leslie Lundgren	415-541-7110	<a href="mailto:leslie.lundgren@ch2m.com">leslie.lundgren@ch2m.com</a>	X
	Jamie Hamm			
ERRG	Doug Bielskis	925-726-4119	<a href="mailto:doug.bielskis@errg.com">doug.bielskis@errg.com</a>	
	John Sourial	415-848-7103	<a href="mailto:john.sourial@errg.com">john.sourial@errg.com</a>	X
ITSI	Jim Schollard	925-946-3107	<a href="mailto:jschollard@itsi.com">jschollard@itsi.com</a>	
	Brett Womack	925-250-8077	<a href="mailto:bwomack@itsi.com">bwomack@itsi.com</a>	X
	Ken Leonard		<a href="mailto:kleonard@itsi.com">kleonard@itsi.com</a>	
Jonas and Associates	Gilbert Yousif	415-559-8232	<a href="mailto:gyousif@jonasinc.com">gyousif@jonasinc.com</a>	
Shaw Group	Wayne Akiyama	925-288-2003	<a href="mailto:wayne.akiyama@shawgrp.com">wayne.akiyama@shawgrp.com</a>	
	Ray Schul	415-822-1224	<a href="mailto:raymond.schul@sahwgrp.com">raymond.schul@sahwgrp.com</a>	X
	Ulrika Messer		<a href="mailto:ulrika.messer@shawgrp.com">ulrika.messer@shawgrp.com</a>	X
Battelle	Cannon Silver	619-424-7606	<a href="mailto:silverc@battelle.org">silverc@battelle.org</a>	
	John Hardin	619-574-4827	<a href="mailto:hardinj@battelle.org">hardinj@battelle.org</a>	
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	Jeff Fenton			X
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Circlepoint	Lawrence McGuire	415-227-1100	<a href="mailto:l.mcguire@circlepoint.com">l.mcguire@circlepoint.com</a>	X
	Matt Robinson	510-378-5511	<a href="mailto:m.robinson@circlepoint.com">m.robinson@circlepoint.com</a>	X
CDM	Tamzen Macbeth	208-569-5147	<a href="mailto:macbethtw@cdm.com">macbethtw@cdm.com</a>	
	Matt Brookshire	858-268-3383	<a href="mailto:brookshirems@cdm.com">brookshirems@cdm.com</a>	
Arc Ecology	Mike McGowan	415-643-1190	<a href="mailto:mikemcgowan@arcecolology.org">mikemcgowan@arcecolology.org</a>	X
BCDC	Rafael Montes	415-352-3670	<a href="mailto:rafaelm@bcd.ca.gov">rafaelm@bcd.ca.gov</a>	X

**ATTACHMENT B-1: COMPLETED REVIEW PERIODS  
HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	RWQCB	City of SF
1	UC-3	Draft Survey Unit Project Reports (SUPR) for units 177, 178, 179, 182 and 13, Pkg #40	4/6/11	5/6/11					
2	E	Draft Final, Final Status Survey Results, Building 414	4/8/11	5/9/11			3/22/11		
3	G	Draft Removal Action Completion Report, Parcel G	4/8/11	5/9/11			5/10/11		5/4/11
4	UC3	Draft Survey Unit Project Reports (SUPR) for units 184, 187, 189, and 190, Pkg #41	4/20/11	20-May-11			5/27/11		
5	E	Final Survey Unit Project Reports (SUPR) for units 157, 158, 159, and 160, Pkg #35	4/26/11	na					
6	E	Final Survey Unit Project Reports (SUPR) for units 161, 162, 163 and 165, Pkg #36	4/28/11	na					
7	E-2	Final Remedial Investigation/Feasibility Study Report for Parcel E-2	5/1/11	na					
8	E	Draft Final Status Survey Results, Building 701 Site	5/6/11	6/6/11					



**ATTACHMENT B-2: CURRENTLY UNDER REVIEW  
HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal	Expected Date for Comments	Notes	Agency Submittal of Comments			
			Date			EPA	DTSC	RWQCB	City of SF
1	E	Draft IR03 Work Plan	5/12/11	6/17/11		6/17/11	6/17/11		6/16/11
2	E-2	Final Landfill Gas Monitoring Report for January - March 2011	5/12/11	na					
3	E	Final Parcel E Groundwater Treatability Study Technical Report	5/18/11	na					
4	UC-3	Final Survey Unit Project Reports (SUPR) for Units 166, 169, 170, and 172 Pkg 37	5/19/11	na					
5	E-2	Draft Proposed Plan to BCT	5/23/11	7/11/11					
6	B	Draft TM- Unrestricted Radiological Release of Building 140 Including the Suction Channel and Discharge Piping	5/23/11	na		6/3/11			
7	UC-3	Final Survey Unit Project Reports (SUPR) for Units 180, 181, 185 and 188, Work Package 38	5/24/11	na					
8	E	Draft Final Status Survey Results, Building 704 Site	5/25/11	6/24/11					

**ATTACHMENT B-2: CURRENTLY UNDER REVIEW (cont.)**  
**HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	RWQCB	City of SF
9	UC-3	Final Survey Unit Project Reports (SUPR) for Units 173, 174, 175, and 176, Work Package 39	5/26/11	na					
10	Basewide	Final CIP	5/27/11	n/a					
11	C	Final In Situ Anaerobic Bioremediation Treatability Study Completion Report, RU C-1, Building 253	6/8/11	n/a					

**ATTACHMENT B-3: UPCOMING REVIEW PERIODS  
HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	RWQCB	City of SF
1	Basewide	Semiannual Groundwater Monitoring Report	6/22/11	30 days from submittal date	Date Tentative				
2	B,D-1,G,UC-2	Draft Soil Gas Survey Tech Memo	6/30/11	30 days from submittal date	Date Tentative				
3	E	Draft Final Parcel E Feasibility Study	6/30/11	45 days from submittal date	Date Tentative				
4	Basewide	Basewide Stormwater Annual Report	7/1/11	n/a	Date Tentative				
5	B,D-1,G	Draft RACR with CSR for B,D-1, and G Hot Spots to BCT	7/5/11	30 days from submittal date	Date Tentative				
6	C	Draft Pre-RA Initial Characterization Work Plan (RU C1, RU C4, RU C5)	7/11/11	30 days from submittal date	Date Tentative				
7	B	Final - Petroleum hydrocarbon Site Closeout Report Parcel B, Vol 1 and 2	7/15/11	30 days from submittal date	Date Tentative				
8	C	Draft RU-C2 Pre Remedial Action (RA) Initial Characterization Work Plan	7/20/11	30 days from submittal date	Date Tentative				

**ATTACHMENT B-3: UPCOMING REVIEW PERIODS (continued)**  
**HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	RWQCB	City of SF
9	E-2	Final Draft Quarterly Gas Monitoring Report to BCT (For April through June 2011)	7/20/11	30 days from submittal date	Date Tentative				
10	F	Final Radiological Data Gap Investigation Work Plan	7/29/11	n/a	Date Tentative				
11	E-2	Draft Final Proposed Plan (BCT)	7/29/11	30 days from submittal date	Date Tentative				
12	C, E	Draft Soil Vapor Sampling Workplan	7/30/11	30 days from submittal date	Date Tentative				
13	E-2	Draft TCRA Action Memo for Shipshielding	8/1/11	30 days from submittal date	Date Tentative				
14	E	Draft Final Parcel E Radiological Addendum	8/12/11	45 days from submittal date	Date Tentative				
15	B,D-1,G,UC-2	Final Soil Gas Survey Tech Memo	8/30/11	n/a	Date Tentative				
16	C	Draft TPH Work Plan	8/30/11	30 days from submittal date	Date Tentative				

**ATTACHMENT B-3: UPCOMING REVIEW PERIODS (continued)**  
**HUNTERS POINT NAVAL SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal	Expected Date	Notes	Agency Submittal of Comments			
			Date	for Comments		EPA	DTSC	RWQCB	City of SF
17	C	Draft RU_C5 GWTS Completion Report	9/6/11	n/a	Date Tentative				
18	B,D-1,G	Final RACR with CSR for B,D-1, and G Hot Spots	9/7/11	n/a	Date Tentative				
19	E-2	Final Proposed Plan (Public)	9/7/11		Date Tentative				
20	C	Draft Final Pre-RA Initial Characterization Work Plan (RU C1, RU C4, RU C5)	9/8/11	30 days from submittal date	Date Tentative				
21	C	Final RU-C2 Pre Remedial Action Initial Characterization Work Plan	9/9/11	n/a	Date Tentative				
22	E-2	Draft TCRA Workplan for Shipshielding Area	9/12/11	30 days from submittal date	Date Tentative				
23	B	Draft RACR for IR 7 and 18	9/15/11	30 days from submittal date	Date Tentative				
24	E	Final IR03 Work Plan	9/23/11	n/a	Date Tentative				

Notes:

*	Comments deferred to other agency	PCB	Polychlorinated biphenyl
CAP	Corrective Action Plan	ROD	Record of decision
CDPH	California Department of Public Health	RI	Remedial investigation
DTSC	Department of Toxic Substances Control	RTC	Response to comment
EPA	U.S. Environmental Protection Agency	RWQCB	San Francisco Bay Regional Water Quality Control Board
FOSET	Finding of suitability for early transfer	SF	San Francisco
FOSL	Finding of suitability to lease	SUPR	Survey Unit Project Report
FOST	Finding of suitability to transfer	TCRA	Time critical removal action
FS	Feasibility study	TPH	Total petroleum hydrocarbon
FSS	Final status survey		
n/a	Not applicable		

ATTACHMENT C: HUNTERS POINT NAVAL SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM ACTION ITEMS

Item No.	Action Item	Person Authoring the Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
<b>New Action Items</b>					
1	The Navy will send the frac tank data to the BCT.	Navy		Navy	
2	The Navy will submit a proposal to terminate the methane gas probes.	Navy		Navy	